

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Google, Inc., a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed on the attached Appendix (Table 1) by virtue of assignments, including assignments from inventors of the patent applications. The assignments for these patent applications were recorded in the Patent and Trademark Office on the Real and Frame numbers provided in the Appendix (Table 1).

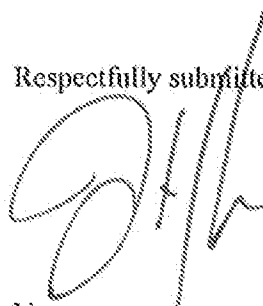
The undersigned, acting on behalf of the assignee, is empowered to act on behalf of the assignee and hereby revokes all powers of attorney previously granted in the applications and appoints the practitioners associated with **PTO Customer Number 26192** to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to **PTO Customer Number 26192**.

Direct all telephone calls to Tracy M. Hitt, Reg. No. 62,371, at telephone number (404) 892-5005.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,



Donald Harrison

Name:

Vice President, Deputy General Counsel &
Assistant Secretary

Title:

Date:

June 8, 2012

Fish & Richardson P.C.
PTO Customer No. 26192
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ATTACHMENT: (Table 1: 1 page)

TABLE 1

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-1231001	10/634,616	FRM INVENTORS TO GOOGLE, INC.; RECORDED 10/05/2004, R/F 015854/0374
16113-1240001	09/730,501	FRM INVENTORS TO GROUPOFFIRE, INC.; RECORDED 03/20/2001, R/F 011609/0262 FRM GROUPOFFIRE, INCORPORATED D/B/A OUTRIDE, INC. TO GOOGLE, INC.; RECORDED 07/30/2004, R/F 015023/0411
16113-1259001	11/361,854	FRM INVENTORS TO GOOGLE, INC.; RECORDED 04/28/2006, R/F 017558/0626 CORRECTIVE COVERSHEET FRM INVENTORS TO GOOGLE, INC.; RECORDED 05/09/2006, R/F 017607/0919
16113-1770001	11/096,726	FRM INVENTORS TO GOOGLE, INC.; RECORDED 06/08/2005, R/F 016314/0489
16113-4350001	10/986,440	FRM INVENTOR TO GOOGLE, INC.; RECORDED 02/15/2005, R/F 015723/0149
16113-4350002	13/442,509	FRM INVENTOR TO GOOGLE, INC.; RECORDED 05/07/2012, R/F 028169/0952